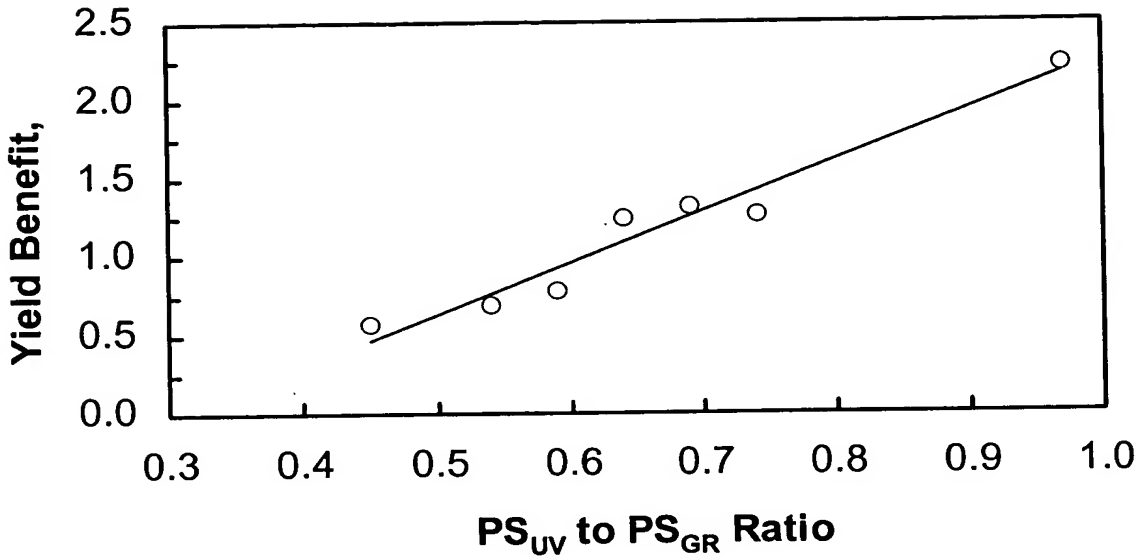
Yield Benefit,
2.5
2.0
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
PS$_{UV}$ to PS$_{GR}$ Ratio

FIG_1

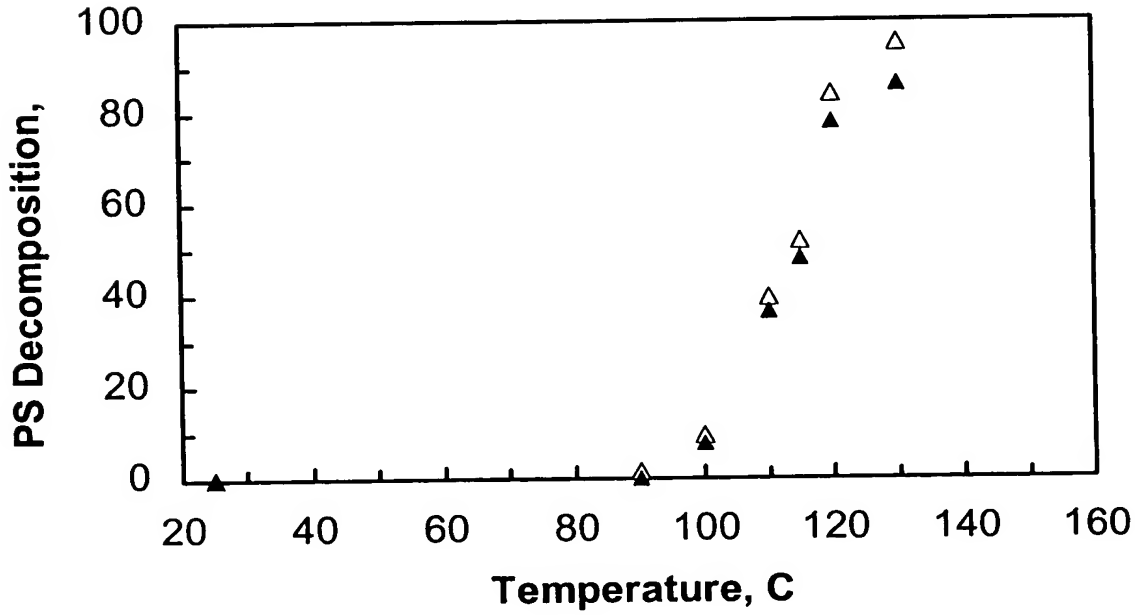
PS Decomposition,
100
80
60
40
20
0
20
40
60
80
100
120
140
160
Temperature, C

FIG_2

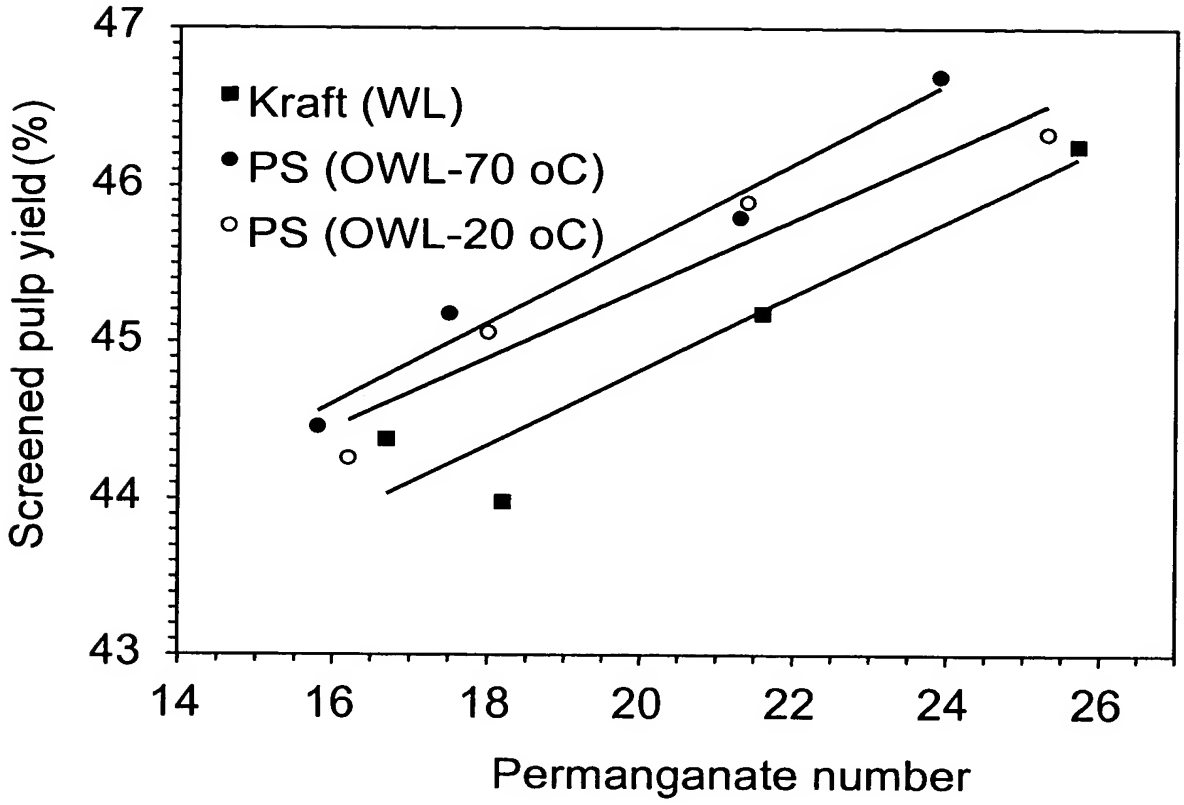
Kraft (WL)
PS (OWL-70 oC)
PS (OWL-20 oC)
Screened pulp yield (%)
47
46
45
44
43
14
16
18
20
22
24
26
Permanganate number

Fig. 3

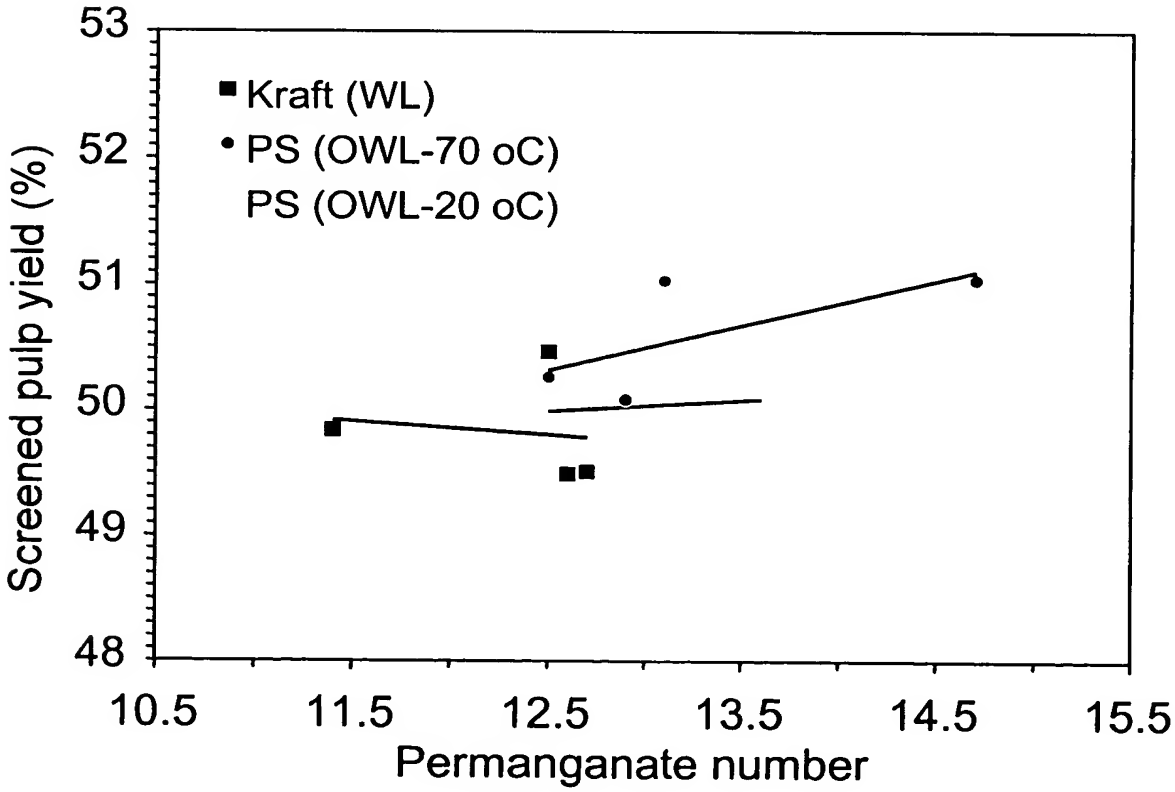
Kraft (WL)
PS (OWL-70 oC)
PS (OWL-20 oC)
Screened pulp yield (%)
53
52
51
50
49
48
10.5
11.5
12.5
13.5
14.5
15.5
Permanganate number

Fig. 4